

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Arun Ramakrishnan et al.

Batch No:

Appln. No.: 10/720,958

Allowed:

Filed : November 24, 2003

Group Art Unit:

For : ROUTING SCHEME FOR  
DIFFERENTIAL PAIRS IN FLIP  
CHIP SUBSTRATES

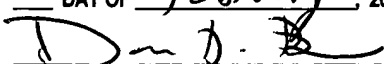
Examiner:

Socket No.: 03-1098/L13.12-0252

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-2450, THIS

25 DAY OF February, 2004.  
  
PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of US Patents and Publications.


**TIME OF FILING**

The information disclosure statement is being filed:

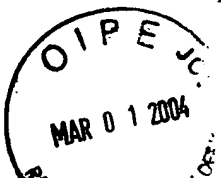
1. x with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,  
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FORM PTO-1449		Atty. Docket No.: 03-1098/L13.12-0252	Appl. No.: 10/720,958
<p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> 		First Named Inventor:	
		Arun Ramakrishnan et al.	
		Filing Date November 24, 2003	Group Art:

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	5,686,764	11/11/97	Fulcher	527	778	
AB	6,591,410	7/8/03	Ali et al.	716	12	
AC	6,133,064	10/17/00	Nagarajan et al.	438	106	
AD	6,441,499	8/27/02	Nagarajan et al.	257	780	
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL						
AM						
AN						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	
AP	
AQ	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.